

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

Listing of Claims:

1. (Currently Amended) A method for speech processing, comprising:

converting an orthographic input into a phonetic transcription in a first conversion;

converting the phonetic transcription into a pseudo-orthographic representation in a second conversion;

outputting the pseudo-orthographic representation; and

analyzing the output pseudo-orthographic representation to determine if the orthographic input was correctly converted, wherein at least the second conversion comprises a conversion of phonetic word units into simple graphemic script units.

2. (Previously presented) The method as claimed in claim 1, further comprising:

inputting a pseudo-orthographic representation; and

converting the input pseudo-orthographic representation into the phonetic transcription in a third conversion.

3. (Previously presented) The method as claimed in claim 2, wherein at least one of the second and third conversions comprises a conversion of phonetic word units into simple graphemic script units.

4. (Currently amended) The method as claimed in claim [[3]]1, wherein at least one of the second and third conversions is executed by accessing a stored phoneme/grapheme assignment table.

5. (Previously presented) The method as claimed in claim 4, wherein at least one of the second and third conversions is executed by a self-learning method, comprising use of a neural network for continuous updating of the phoneme/grapheme assignment table.

6. (Previously presented) A device, comprising:

- an alphanumeric input unit, to input an orthographic input;
- a first converter unit, connected to the alphanumeric input unit, to convert the orthographic input into a phonetic transcription;
- a second converter unit to convert the phonetic transcription into a pseudo-orthographic representation; and
- a display unit to optically display the pseudo-orthographic representation.

7. (Previously presented) The device as claimed in claim 6, further comprising a third converter unit to convert an input pseudo-orthographic representation into a phonetic transcription.

8. (Previously presented) The device as claimed in claim 7, wherein at least one of the second and third converter units is connected to a memory to store a phoneme/grapheme assignment table.

9. (Previously presented) The device as claimed in claim 8, wherein the second converter unit is connected on an output side to a vocabulary memory of a speech recognition unit.